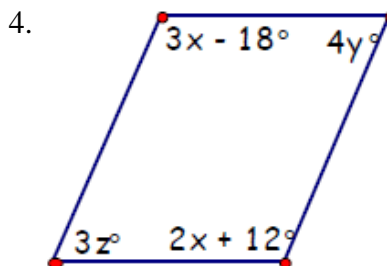
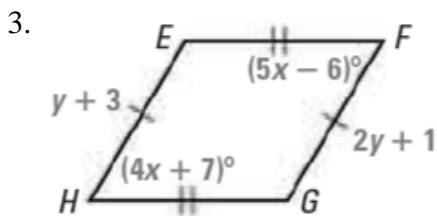
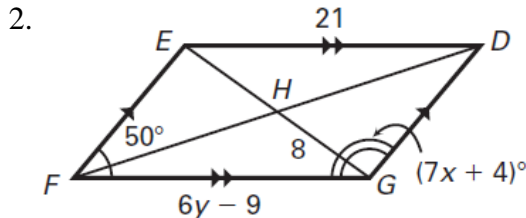
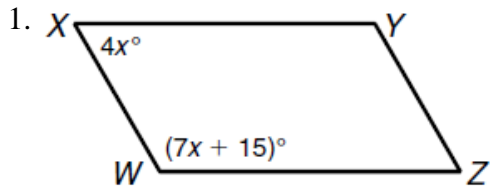


10.REV.1 ~ Lessons 10.1 – 10.3

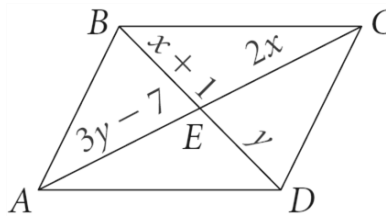
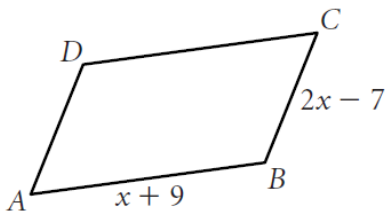
SHOW ALL WORK ON A SEPARATE SHEET OF PAPER.

Use the properties of parallelograms to set up and solve equations to find the value of the variable(s).

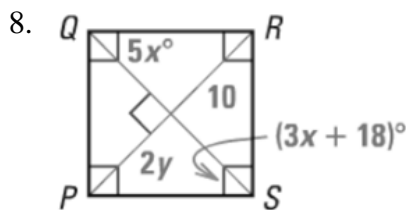
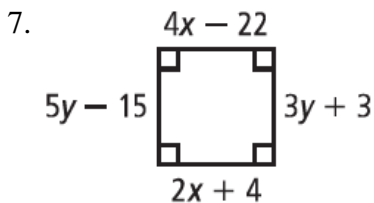


5. Perimeter of $ABCD = 46$. Find the value of x , AB and BC .

6. Set up and solve a system of equations to find the values of x and y .



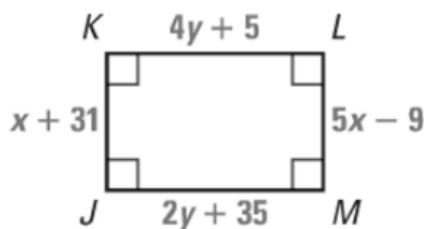
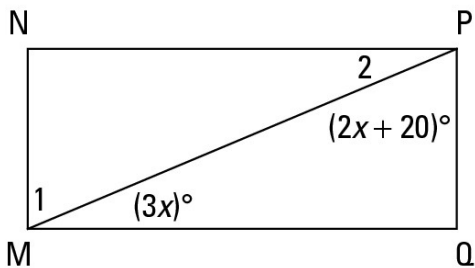
Use the properties of squares to set up and solve equations to find the value of the variable(s).



Use the properties of rectangles to set up and solve equations to find the value of the variable(s).

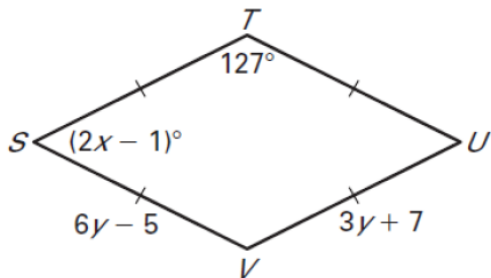
9. (Also find $m\angle 1$ & $m\angle 2$.)

10.

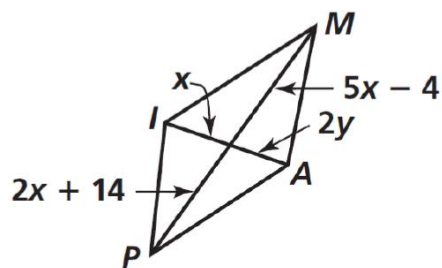


Use the properties of rhombuses to set up and solve equations to find the value of the variable(s).

11.

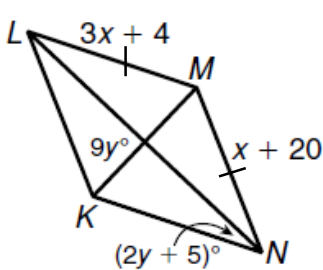


12.

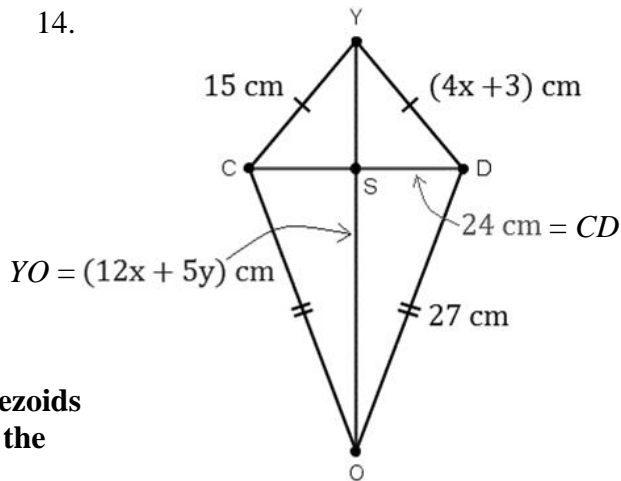


Use the properties of kites to set up and solve equations to find the value of the variable(s).

13.

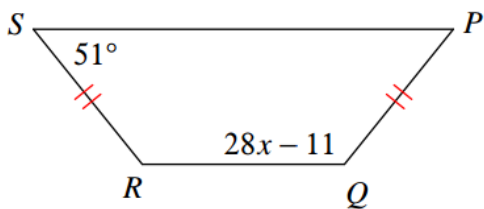


14.

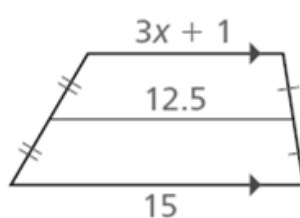


Use the properties of trapezoids & isosceles trapezoids to set up and solve equations to find the value of the variable(s).

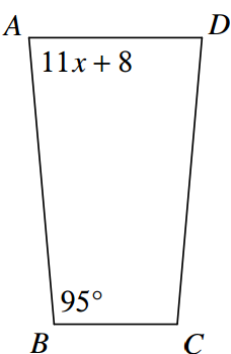
15. (Find all angle measures too.)



16.



17.



18. Set up and solve a system of equations to find the value of x and y . (Also find RA & TA .)

